

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: N. MIYADERA, et al.  
Serial No.: 10/573,810  
Filed: MARCH 28, 2006  
For: LIGHT BRANCHING OPTICAL WAVEGUIDE  
Group AU: 2874  
Examiner: John M. Bedtelyon  
Confirm. No: 9359

**AMENDMENT AFTER FINAL REJECTION**

**Mail Stop: AF - FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 25, 2008

Sir:

In response to the Office Action mailed October 18, 2007, the period for response having been extended for three (3) months by the attached Petition for Extension of Time, please amend the above-identified application as listed in the following, and as set forth on the following pages:

AMENDMENTS TO THE DRAWINGS;

AMENDMENTS TO THE SPECIFICATION;

AMENDMENTS TO THE CLAIMS;

REMARKS are included following the amendments; and

As an Appendix hereto, Replacement Sheet 3/4 showing, inter alia,  
amended Fig. 10.